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SEQUENCE LISTING

<110> Bayer AG, BHC

<120> Diagnostics and Therapeutics for Diseases Associated with
PHOSPHODIESTERASE 1B (PDE1B)

<130> Le A 36 620

<160> 5

<170> PatentIn version 3.1

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<211> 2255

<212> DNA

<213> Homo sapiens

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<212> PRT

<213> Homo sapiens

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   50                               55   60
Ser Leu Leu Glu Ala Val Tyr Ile Asp Glu Thr Arg Gln Ile Leu Asp
   65                               70   75   80
Thr Glu Asp Glu Leu Gln Glu Leu Arg Ser Asp Ala Val Pro Ser Glu
   85                               90   95
Val Arg Asp Trp Leu Ala Ser Thr Phe Thr Gln Gln Ala Arg Ala Lys
  100                               105  110
Gly Arg Arg Ala Glu Glu Lys Pro Lys Phe Arg Ser Ile Val His Ala
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Val Gln Ala Gly Ile Phe Val Glu Arg Met Phe Arg Arg Thr Tyr Thr
  130                               135  140
Ser Val Gly Pro Thr Tyr Ser Thr Ala Val Leu Asn Cys Leu Lys Asn
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Leu Asp Leu Trp Cys Phe Asp Val Phe Ser Leu Asn Gln Ala Ala Asp
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Asp His Ala Leu Arg Thr Ile Val Phe Glu Leu Leu Thr Arg His Asn
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Ser Phe His Ile Gln Thr Lys Ser Glu Cys Ala Ile Val Tyr Asn Asp
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Arg Ser Val Leu Glu Asn His His Ile Ser Ser Val Phe Arg Leu Met
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Gln Asp Asp Glu Met Asn Ile Phe Ile Asn Leu Thr Lys Asp Glu Phe
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Phe Ser Val Leu Thr Asp Val Ala Glu Lys Ser Val Gln Pro Leu Ala
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Asp Glu Asp Ser Lys Ser Lys Asn Gln Pro Ser Phe Gln Trp Arg Gln
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Pro Ser Leu Asp Val Glu Val Gly Asp Pro Asn Pro Asp Val Val Ser
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<213> artificial sequence

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